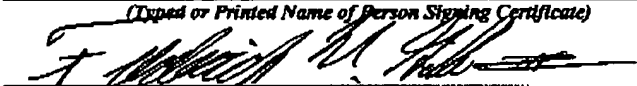


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. JP920000447US1	
Applicant(s): Kumamuru et al.				
Serial No. 09/815,616	Filing Date March 23, 2001	Examiner Unknown	Group Art Unit 2176	
Invention: CLUSTERING DATA INCLUDING THOSE WITH ASYMMETRIC RELATIONSHIPS				
<p>I hereby certify that this <u>Power of Attorney</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-746-7239</u>) on <u>November 15, 2002</u> (Date)</p> <p><u>Frederick W. Gibb, III</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>				

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